

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.				DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPOR(Cm) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME (hm ²)	NAMO (hm ²)		2015 (hm ³)	AYER (hm ³)	HOY (hm ³)	2015			VERTEDOR							
							LIBRE (m ³ /s)			CONTROLADO (m ³ /s)							
LAZARO CARDENAS	1,116.5	703.4	0.0	740.484	672.382	672.017	-0.4	4.8	7.000	0.0	0.0	95.5	105.3	-68.5	0.0	0.41	
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,680.830	2,709.890	2,705.040	-4.8	102.5	153.890	0.0	0.0	95.5	94.6	24.2	0.0	8.85	
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,953.360	2,441.550	2,449.770	8.2	0.0	28.950	0.0	0.0	81.0	97.7	-503.6	0.0	0.00	
ABRAHAM GONZALEZ	109.6	85.4	1.6	85.818	85.818	85.818	0.0	3.1	0.000	3.0	0.0	100.4	100.4	0.0	1.0	0.27	
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	6,374.674	5,823.822	5,826.827	3.0	107.2	189.840	0.0	0.0	88.8	97.2	-547.8		9.53	
A.RUIZ CORTINES	1,822.6	950.3	24.8	951.618	1,005.500	1,004.820	-0.7	21.3	25.000	0.0	0.0	105.7	100.1	53.2	0.8	1.84	
EL MOLINITO	233.9	130.2	0.5	26.353	25.865	25.804	-0.1	0.0	0.000	0.0	0.0	19.8	20.2	-0.5	1.0	0.00	
A. RODRIGUEZ L.	284.5	219.5	0.0	28.790	1.463	1.447	0.0	0.0	0.000	0.0	0.0	0.7	13.1	-27.3	0.0	0.00	
CUAUHTEMOC	66.3	41.5	1.5	20.726	12.682	12.584	-0.1	0.0	0.370	0.0	0.0	30.3	50.0	-8.1	0.0	0.00	
I. R. ALATORRE	29.7	16.2	1.0	9.424	1.965	1.953	0.0	0.0	0.000	0.0	0.0	12.1	58.3	-7.5	2.0	0.00	
TOTAL	11,584.4	8,002.7	687.1	7,497.403	6,957.115	6,959.253	2.1	131.7	215.210	3.0	0.0	87.0	93.7	-538.2		11.38	

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.77	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	2.11	100.82
SONORA	OREGANO II	5.05	0.16	YAQUI	PASO NACORI-CFE	1.31	72.01
	EL CAJON	1.67	0.32		EL CUBIL- CFE	1.73	84.68
	ARIZPE-CEA	-	-		SAN BERNARDO	155.86	42.20
				MAYO	TEZOCOMA	10.00	0.00

C L I M A T O L O G Í A

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.		
SONOYTA	SONOYTA	0.0	21.0	37.0	20.0	7.02		COCORAQUE	COCORAQUE	0.5	24.0	37.5	22.0	6.11	
	PTO. PEÑASCO	0.0	26.7	36.4	26.4	-			GUÁPOCA-CFE	INAP.	17.8	28.8	16.4	2.02	
SANTA CRUZ	NOGALES	0.0	19.1	30.7	17.1			YAQUI	P. NACORI-CFE	22.0	22.0	36.9	20.4	2.83	
ASUNCION	ALTAR	0.0	21.6	36.5	21.5	5.50		EL CUBIL-CFE	INAP.	23.5	40.0	20.1	4.39		
	PITIQUITO	0.0	17.5	33.5	17.0			ABRAHAM GLEZ.	1.0	15.0	22.0	13.0	2.60		
	IMURIS	1.8	18.0	25.0	16.5	3.10		AGUA PRIETA	7.0	18.0	33.0	17.0	4.51		
	CUAUHTEMOC	0.0	19.5	32.5	15.0			ANGOSTURA	0.0	-	-	-	6.00		
	STA. ROSA II	0.0	23.0	34.0	19.0			ARIBABI	12.3	15.5	30.0	11.5			
SONORA	ACONCHI	10.0	21.0	36.0	19.0			BACERAC	2.0	18.0	31.0	15.0			
	ARIZPE-CEA	2.5	15.0	31.0	13.0			HUACHINERAS	18.0	18.0	24.0	12.0			
	BACANUCHI	19.5	17.0	32.5	16.0	6.50		TEPACHE	0.0	25.0	38.0	25.0			
	BANAMICHI	8.5	21.0	37.0	20.0			P. EL NOVILLO	0.0	25.3	40.8	21.7	5.86		
	RAYON	0.0	-	-	-	-		NACAZARI	11.5	15.0	30.0	15.0	4.48		
	EL CAJON	0.0	23.0	37.0	20.0	6.45		OVIACHIC	INAP.	27.0	39.0	26.0	6.80		
	HILLO. NTE.	INAP.	25.5	37.5	24.5			CD. OBREGON	2.5	25.0	40.5	23.5	11.82		
	HILLO. OBS.	0.0	26.5	38.5	26.5	5.45		YECORA	56.3	17.0	29.5	15.0	2.09		
	OREGANO II	INAP.	25.0	39.0	22.0	6.31		YEPACHIC	0.0	-	-	-			
	EL MOLINITO	1.0	23.0	38.5	22.0	6.10		TEMOSACHIC	20.7	14.6	23.0	14.0	0.61		
QUEROBABI	0.0	20.0	37.0	20.0			VICAM	0.7	25.0	37.5	24.0	5.65			
CANANEA	19.3	15.5	26.0	15.0			OBS. OBREGÓN	16.2	24.8	37.2	23.8	6.86			
MATAPE	MAZATAN	9.0	21.0	31.0	18.5	4.93		MAYO	BASASEACHIC	0.0	13.0	25.2	12.4		
	P. PTA. AGUA	2.0	24.5	37.0	21.5	4.70		A.R. CORTINES	0.8	24.0	34.5	23.5	6.80		
	PTA. AGUA II	0.3	23.0	37.0	23.0	4.18		NAVOJOA	3.8	24.5	36.5	23.5	5.81		
	EMPALME	0.0	27.5	35.5	25.8	3.80		S. BERNARDO	INAP.	24.0	36.5	23.5	5.46		
	S. J. DE PIMAS	1.5	24.0	38.0	22.0			TEZOCOMA	1.5	24.5	36.0	24.0	6.50		
	GUAYMAS	0.0	25.6	32.0	23.5			RÍO FUERTE	ALAMOS	9.0	21.5	33.6	21.4		

PRECIPITACIÓN MÁXIMA (mm)	56.3	YECORA				
PRECIPITACIÓN MEDIA	10.6	1.5	2.1	6.1	0.4	0.0
TEMPERATURA MÍNIMA	11.5	ARIBABI				
TEMPERATURA MÁXIMA	40.8	P. EL NOVILLO				

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.86
P. ELIAS CALLES	296.80	290.50	289.18
ALVARO OBREGON	112.20	105.50	102.21
ABRAHAM GONZALEZ	2051.30	2047.80	2047.86
A.RUIZ CORTINES	145.47	135.00	135.80
EL MOLINITO	293.40	289.36	281.16
A. RODRIGUEZ L.	228.40	226.98	215.89
CUAUHTEMOC	600.25	597.00	590.78
I. R. ALATORRE	102.71	100.00	94.46